

In the Claims:

Please amend the claims to read as follows:

Sub H1 I1
1. (Five times amended) A DNA sequence encoding a domain of a functional antibody or a functional fragment thereof, comprising a modification of an inter-domain interface as compared to a domain or fragment of a parent antibody, wherein said modification results in said domain or fragment of said antibody demonstrating increased hydrophilicity as compared to said domain or fragment of said parent antibody in unmodified form.

H2
2. (Amended) The DNA sequence according to claim 1 in which said modification is a substitution of one or more amino acids with amino acids which are more hydrophilic at said region which comprised or would comprise the inter-domain interface.

Sub H3 I3
12. (Twice Amended) The DNA sequence according to any of claims 9 to 11 in which said inter-domain interface comprises residues 9, 10, 12, 15, 39, 40, 41, 80, 81, 83, 103, 105, 106, 106A, 107, 108 for VL, and residues 9, 10, 11, 13, 14, 41, 42, 43, 84, 87, 89, 105, 108, 110, 112, 113 for VH.

Please add the following new claims:

H2
Sub H4 I4
37. A DNA sequence encoding a domain of a functional antibody or a functional fragment thereof, comprising (i) a variable heavy domain, (ii) a variable light domain, and (iii) a modification of an inter-domain interface in said variable heavy or said variable light domain, as compared to a domain or fragment of a parent antibody, wherein said modification results in said